



MAGIC Meeting Minutes

July 3, 2013

Attendees

Rich Carlson	DOE/SC
Chip Elliott	BBN/GENI
Geoffrey Fox	Indiana U.
Dennis Gannon	Microsoft
Dan Gunter	LBL
Shantenu Jha	Rutgers U.
Dan Katz	NSF
Kate Keahy	ANL
Miron Livny	U. Wisc
Paul Love	NCO
Bryan Lyles	NSF
David Martin	Northwestern U.
Grant Miller	NCO
Jim Pepin	Clemson U.
Iaone Raicu	IIT
Don riley	U. Md
Von Welch	Indiana U.

Action Items

Proceedings

This MAGIC Meeting was chaired by Rich Carlson of DOE/SC and Dan Katz of the NSF. Geoffrey Fox of Indiana University organized a session on Distributed Computing in an Exascale Era. Presentations were given by:

- Geoffrey Fox: Introduction to the topic of Distributed Computing in an Exascale era
- Miron Livny: General discussion on working on problems and applications rather than on technology
- Shantenu Jha: Extreme-Scale Distributed Scientific Computing Environments
- Dennis Gannon: Scientific Computing Environments
- Iaone Raicu: Supporting Data-Intensive Distributed computing in an Exascale Era
- Jim Pepin: General discussion of the need for improved/faster networking

Geoffrey Fox provided a summary of these discussions. This summary and the individual presentations may be found on the MAGIC Website at:

[http://www.nitrd.gov/nitrdgroups/index.php?title=Middleware_And_Grid_Interagency_Coordination_\(MAGIC\)#title](http://www.nitrd.gov/nitrdgroups/index.php?title=Middleware_And_Grid_Interagency_Coordination_(MAGIC)#title)

September MAGIC Meeting: Annual MAGIC Planning

Our next MAGIC meeting needs to address the agenda for MAGIC over the coming year. MAGIC needs to provide input to the LSN Annual Planning Meeting of October 8. This

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input includes a discussion of MAGIC accomplishments for the current Federal Year, and recommendations for MAGIC tasks for the upcoming Federal year.

Upcoming Meetings

September 19-20 [Workshop on Scaling Terabit Networks](#), Washington, DC
November 11-15 InCommon Identity Week, Silicon Valley

OSG and XSEDE are offering a summer school to provide understanding of the principles, concepts and applications. A link to this meeting is provided on the XSEDE Web page.

Next MAGIC Meetings

- September 4, 2:00-4:00, NSF, Room II-415
- October 2, 2:00-4:00, NSF, Room II-415